

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.agstats.state.il.us>

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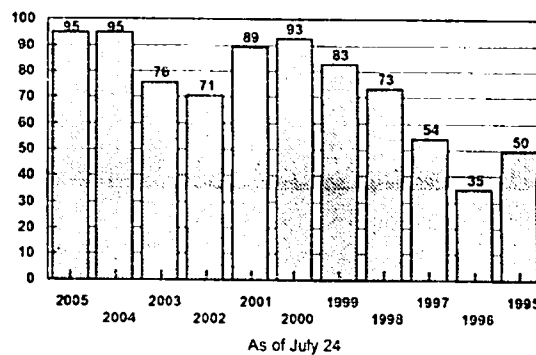
Agricultural Summary

Hot weather last week provided additional stress to crops across the state as temperatures in Illinois were six to four degrees above normal. Precipitation amounts across the state varied from 0.0 to almost 3 inches with the Northeast, Northwest, and East Districts receiving the most rain. There were 6.1 days suitable for fieldwork last week, which gave farmers more time to continue spraying for insects. Topsoil moisture was rated 66 percent very short, 28 percent short, and 6 percent adequate. The West District topsoil moisture was reported at 96 percent very short and 4 percent short. Oats harvested is at 79 percent compared to 47 percent last year and 44 percent five-year average. There were isolated reports of hail damage to crops in the East District. Corn conditions were almost unchanged from last week with 56 percent rated very poor to poor, 31 percent fair, and 13 percent good to excellent. Corn in dough stages was at 21 percent compared to 44 percent last year and 24 percent five-year average. Soybean conditions slightly improved from the week before to 33 percent very poor to poor, 44 percent fair, and 23 percent good to excellent. Soybeans setting pods are at 43 percent compared to 45 percent last year and 30 percent five-year average. Insect problems include rootworm and Japanese beetles in corn fields and spider mites and aphids in soybean fields. Farm activities last week included mowing ditches and waterways, cutting and baling hay, scouting fields, spraying insecticides, hauling water and hay to livestock, and preparing equipment for harvest.

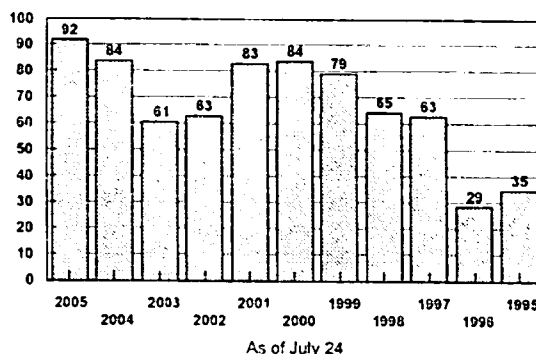
Crop Progress

Crop Stage	2005	2004	5-Year Average
July 24			
CORN:			
Silked	95	95	85
Dough	21	44	24
Dented	1	5	2
SOYBEANS:			
Blooming	92	84	75
Setting Pods	43	45	30
SORGHUM:			
Headed	47	56	37
OATS:			
Turning Yellow	99	97	98
Ripe	98	69	76
Harvested	79	47	44
ALFALFA:			
Second Cutting	99	89	89
Third Cutting	25	11	17

Corn - Percent Silked
Illinois



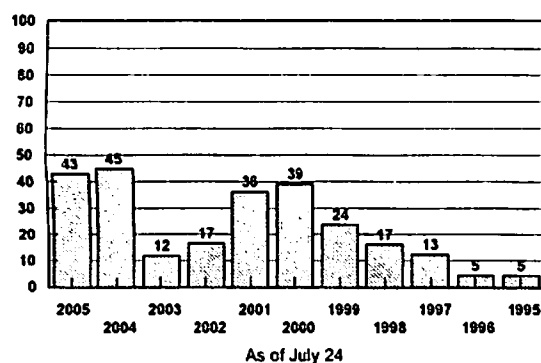
Soybeans - Percent Blooming
Illinois



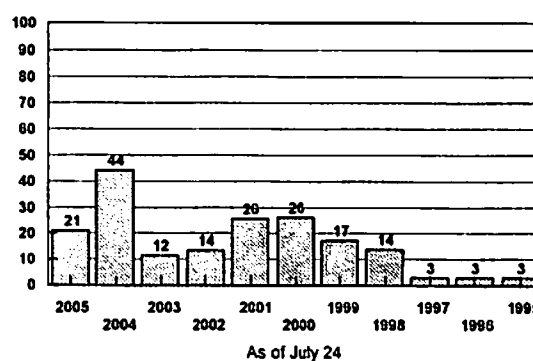
Soil Moisture and Days Suitable for Fieldwork Table

District	Days Suitable for Fieldwork	Very Short	Topsoil Moisture		
			Short	Adequate	Surplus
	July 18 - 24		July 24		
Northwest	6.2	73	25	2	-
Northeast	5.3	72	25	3	-
West	7.0	96	4	-	-
Central	6.6	69	30	1	-
East	4.9	46	39	15	-
W Southwest	7.0	78	22	-	-
E Southeast	6.4	53	42	5	-
Southwest	6.1	-	67	33	-
Southeast	6.0	26	26	48	-
State	6.1	66	28	6	-

Soybeans - Percent Setting Pods
Illinois



Corn - Percent Dough
Illinois



Crop Conditions

Crop	Very Poor	Poor	Fair	Good	Excellent
			July 24		
Corn	21	35	31	12	1
Soybeans	8	25	44	21	2
Sorghum	4	17	28	40	11
Pasture	43	33	19	5	-

Crop Progress by Districts

District	Corn Silked	Corn Dough	Soybeans Blooming	Setting Pods
			July 24	
Northwest	91	8	87	47
Northeast	92	4	88	36
West	91	34	90	31
Central	99	16	99	66
East	97	20	97	44
W Southwest	99	60	93	44
E Southeast	93	15	80	38
Southwest	97	27	87	7
Southeast	99	59	99	58

Weather Information Table

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi-	Mini-	Debar-	Current:	Since	Debar-	Current:	Since	Debar-
	mum	mum	ture	week	May 1	ture	week	May 1	ture
July 18 - 24									
Northwest:									
Freeport	95	61	5	0.99	6.01	-4.36	196	1580	171
Kewanee	94	56	5	0.11	2.72	-8.40	206	1622	89
Moline	98	60	8	0.20	4.75	-7.68	228	1814	209
Mount Carroll	97	55	6	1.26	5.68	-6.04	194	1531	182
Paw Paw	95	60	5	0.48	4.24	-7.02	188	1532	161
Rochelle	96	58	3	0.86	5.37	-5.93	188	1565	73
Rockford	96	59	5	0.96	5.44	-5.95	197	1600	174
Northeast:									
Aurora	96	55	5	0.45	3.40	-7.85	193	1578	139
Chicago	97	63	7	0.63	3.53	-6.39	207	1631	222
Lake Villa	95	64	6	1.28	4.54	-5.91	191	1494	226
McHenry	95	60	4	0.82	6.27	-4.70	184	1411	41
Morris	94	64	6	1.62	7.81	-2.63	204	1722	200
Ottawa	95	63	5	0.71	5.01	-5.87	212	1713	84
Park Forest	93	63	5	1.10	8.77	-2.39	200	1641	179
West:									
Galesburg	101	63	9	0.00	2.24	-8.79	235	1919	305
Prairie City	98	63	7	0.14	4.20	-7.41	222	1769	155
Quincy	100	65	8	0.00	4.22	-7.82	242	1861	141
Central:									
Bloomington	95	62	3	0.21	4.62	-6.47	203	1818	92
Decatur	94	67	5	0.03	6.74	-4.75	216	1793	52
Havana	100	63	8	0.00	2.46	-8.18	235	1907	170
Lincoln	97	61	5	0.09	3.74	-7.56	212	1794	107
Peoria	98	62	8	0.02	2.23	-8.81	234	1870	229
East:									
Champaign	90	66	3	1.00	5.97	-5.55	196	1736	73
Pontiac	91	65	4	0.93	3.90	-7.06	194	1720	109
West Southwest:									
Carlinville	96	68	6	0.33	7.15	-3.77	226	1800	3
Morrisonville	92	68	4	0.90	7.46	-3.89	208	1768	43
Springfield	95	65	6	0.92	6.01	-3.79	223	1862	106
East Southeast:									
Effingham	97	66	5	0.04	5.59	-6.03	221	1839	106
Flora	98	67	6	0.00	6.75	-4.90	225	1895	90
Hutsonville	100	68	6	0.51	8.46	-3.31	227	1929	128
Iuka	94	70	4	0.15	6.91	-4.51	220	1806	-49
Newton	95	69	5	1.29	9.87	-1.04	217	1814	84
Paris	95	68	5	2.74	7.83	-3.98	215	1760	3
Windsor	101	66	6	0.21	5.16	-5.68	222	1884	129
Southwest:									
Carbondale	95	71	5	0.67	5.68	-5.95	225	1905	58
Lebanon	96	71	5	0.93	10.73	0.29	228	1922	82
Steeleville	98	66	3	0.75	8.95	-2.10	218	1796	-145
Southeast:									
Benton	95	71	4	0.81	9.34	-1.67	225	1878	22
Grayville	95	70	3	0.24	6.54	-5.47	221	1818	-143
Mt Vernon	95	71	4	0.99	6.67	-4.31	215	1813	27

Data is for the weekly period that ends on Sunday at 8:00 a.m.
 Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

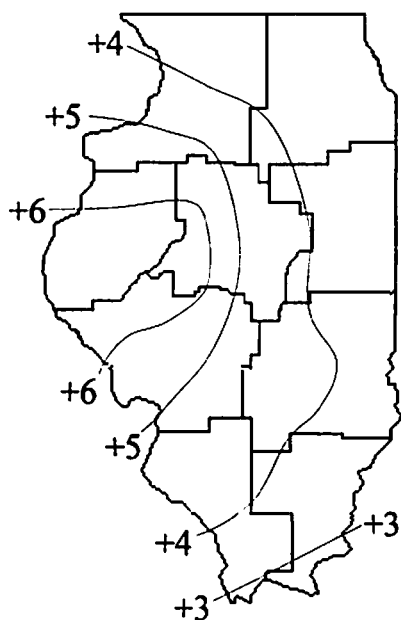
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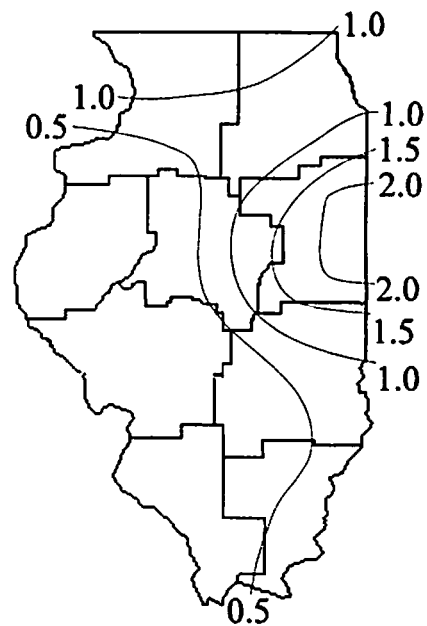
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Temperature (°F) Departure
July 18 - 24



Precipitation (in.) Total
July 18 - 24

For a U.S. summary and other state data go to:
<http://www.usda.gov/nass/pubs/staterpt.htm>
The Illinois report is also available on the Internet at:
<http://www.nass.usda.gov/il/wc.htm>

Crop PROGRESS INFORMATION in this report is provided voluntarily by
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